

ABSTRACT OF THE DISCLOSURE

The result of the search from a temporary search section is given to a search condition item extracting section. The search condition item extracting section extracts registered information items for the retrieved Web service from a registry. The search condition item extracting section classifies the retrieved domains and checks the frequency of keywords, input and output items, and input and output restrictions. A condition item inquiry section transmits to the agent requesting the search the extracted information items in the form of a list of search condition items on the basis of such pieces of information as classification and frequency. As a result, the agent can make a re-search by specifying effective search keys and search values.